

キタグニカブリダニ

Typhlodromus algonquinensis

Chant, Hansel and Yoshida-Shaul

分類：カタカブリダニ亜科，カタカブリダニ属

採集記録：岩手(3)

寄主植物：リンゴ(2)，クサギ(1)

形態の特徴：背板表面の網目模様は明瞭．側列毛は6本(j3, z2, z3, z4, s4, s6)で，胴背毛はカタカブリダニ亜科の基本パターンで，全体的に短い(10μm～38μm)．周気管先端はj1で対向する．腹肛板はホームベース型で側縁が内側に曲がる．腹肛板の前半部分に前肛毛3対(JV1, JV2, ZV2)と小孔がある．第IV脚の基ふ節(27μm)に巨大毛がある．受精嚢頸部は漏斗状．

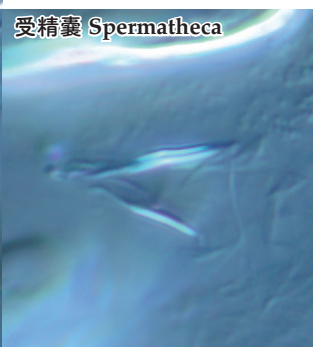
雌成虫鉗角 Chelicera (female)



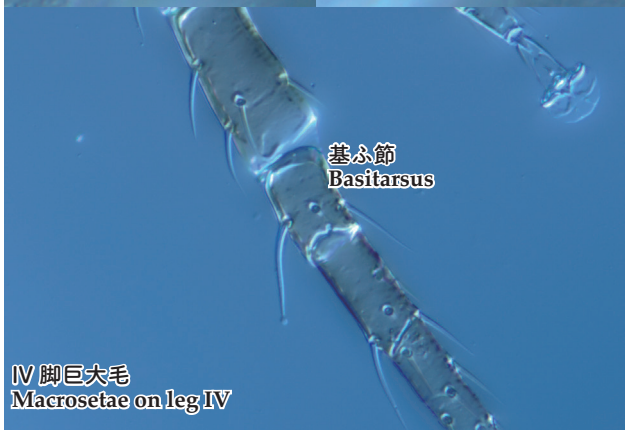
受精嚢 Spermatheca



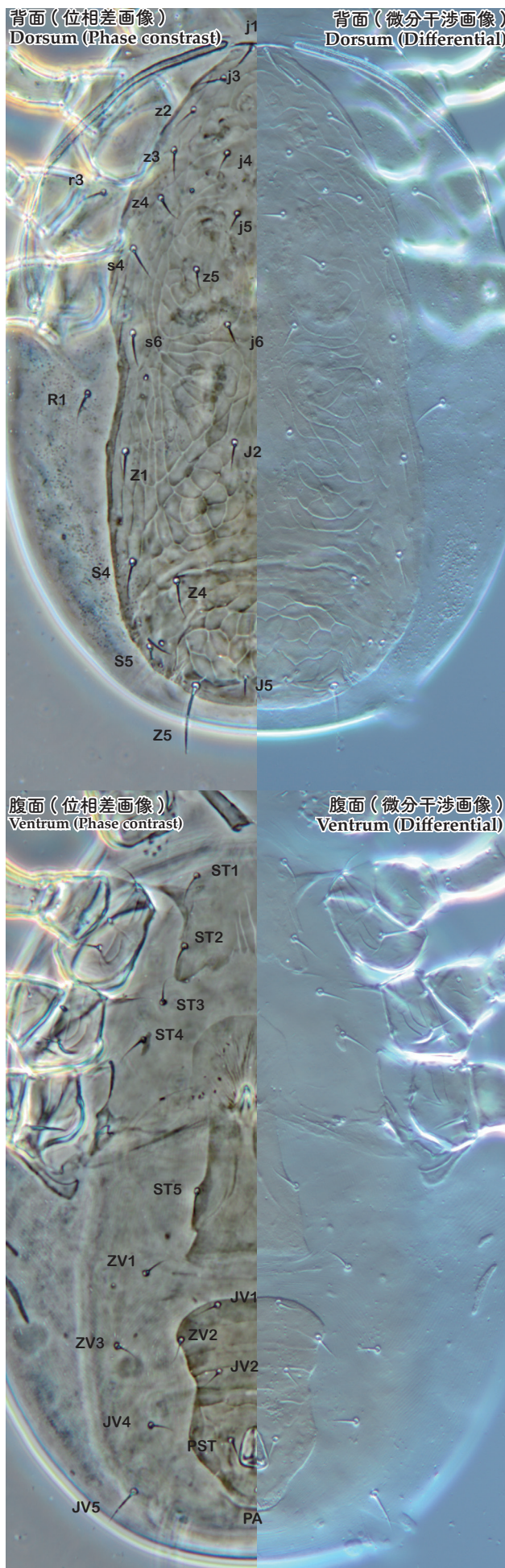
受精嚢 Spermatheca



基ふ節 Basitarsus



IV脚巨大毛
Macrosetae on leg IV



Typhlodromus algonquinensis

Authority : Chant, Hansel and Yoshida-Shaul (1974)

Family : Phytoseiidae

Subfamily : Typhlodrominae

Genus : *Typhlodromus*

Subgenus : *Anthoseius*

JPN name : Kitaguni-kaburidani

First collection : Sapporo, Hokkaido, 4-IX-1983, on *Larix kaempferi*. (Initially identified as *Typhlodromus viktorovi* (Wainstein), by Ehara et al, 1994).

Setal code : 12A:8A (dorsum) / JV-3:ZV (ventrum)

Measurements (μm) : Dorsal length 376, Doral width 244, j1 17, j3 18, j4 13, j5 13, j6 15, J2 17, J5 10, z2 12, z3 17, z4 16, z5 14, Z4 22, Z5 38, s4 18, s6 20, S2 21, S4 22, S5 17, r3 18, R1 17, JV5 21, macroseta basitarsus 27 (Ehara et al, 1994)

Similar sp. : *Typhlodromus viktorovi* (Wainstein), *Neoseiulus koyamanus* (Ehara)

Distribution : Japan (Iwate), Canada, Denmark, Norway

Plants : Apple, *Clerodendrum trichotomum*

References : Ehara S, Okada Y, Kato H (1994) Contribution to the knowledge of the mite family Phytoseiidae in Japan (Acari: Gamasina). Journal of Faculty of Education of Tottori University (Natural Science) 42: 119-160. Demite PR, McMurtry JA, Moraes GJ de (2014) Phytoseiidae Database: a website for taxonomic and distributional information on phytoseiid mites (Acari). Zootaxa 3795(5): 571-577. <http://www.lea.esalq.usp.br/phytoseiidae/>